

ABSTRACT

A base station controller and a mobile station to achieve high speed transmission and effective use of radio resources in a radio communications system. A communications system includes a plurality of base stations in order to provide communications among a mobile station, another mobile station and a communication link. The communication links for use in the communication are selected based on the channel quality of the communications links. The communication information is then demultiplexed for each selected link, and the data is sent in parallel by way of the demultiplexed communication information along the selected communication links to allow high speed transmission.

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